

FIG. 1
PRIOR ART

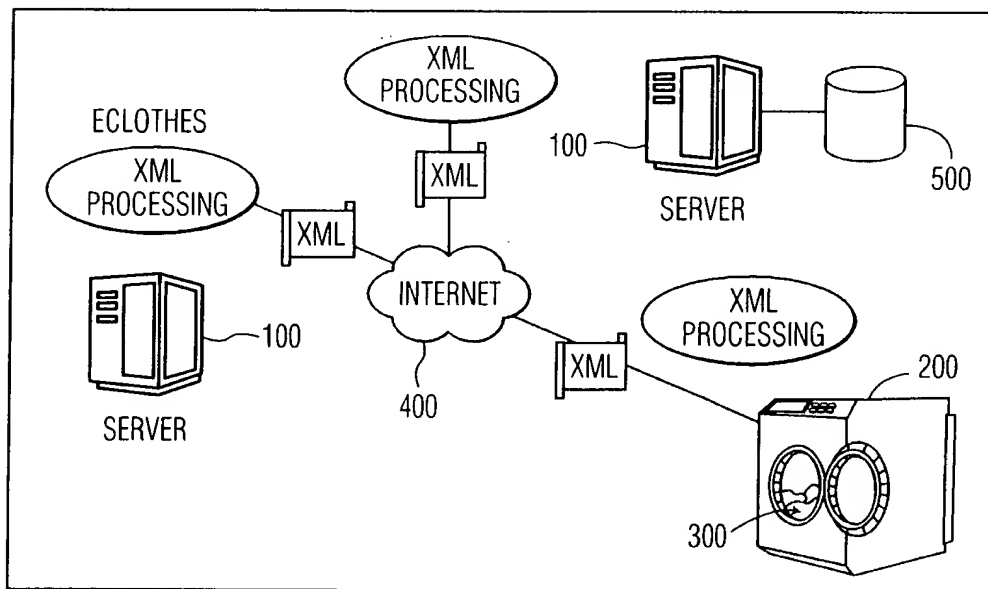


FIG. 2

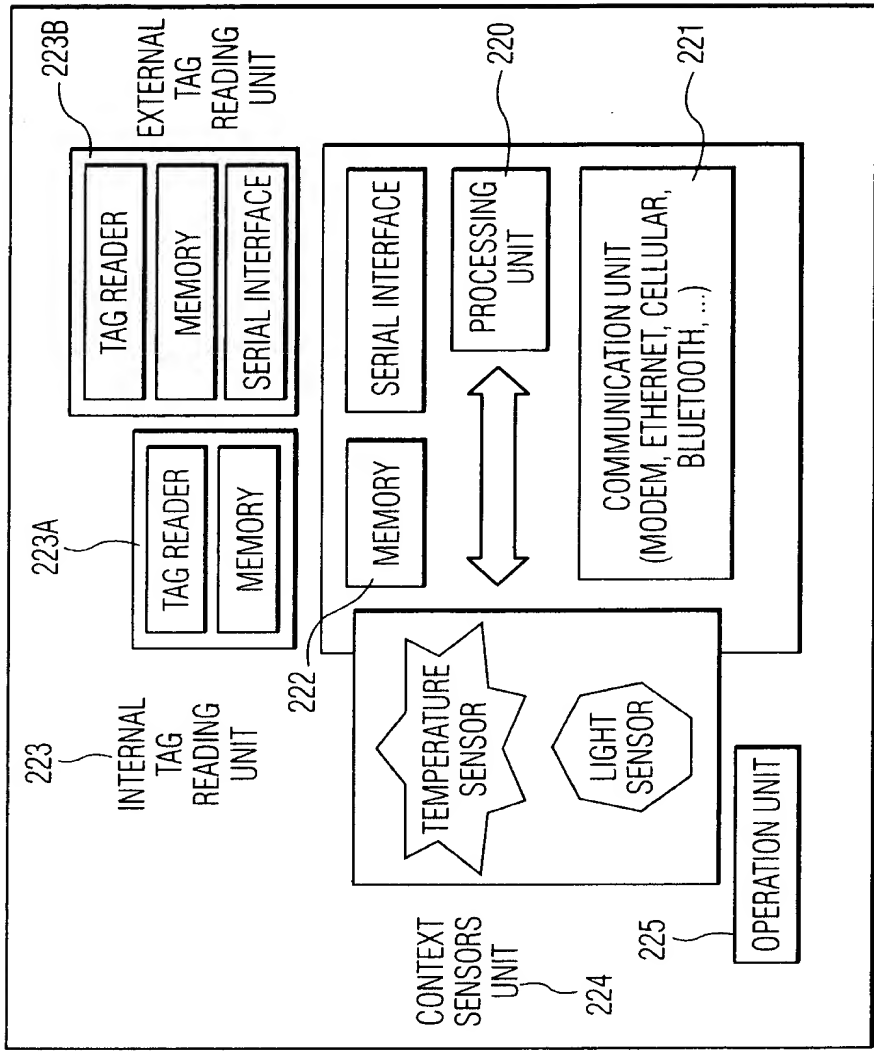
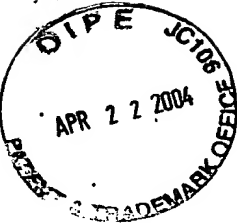


FIG. 3

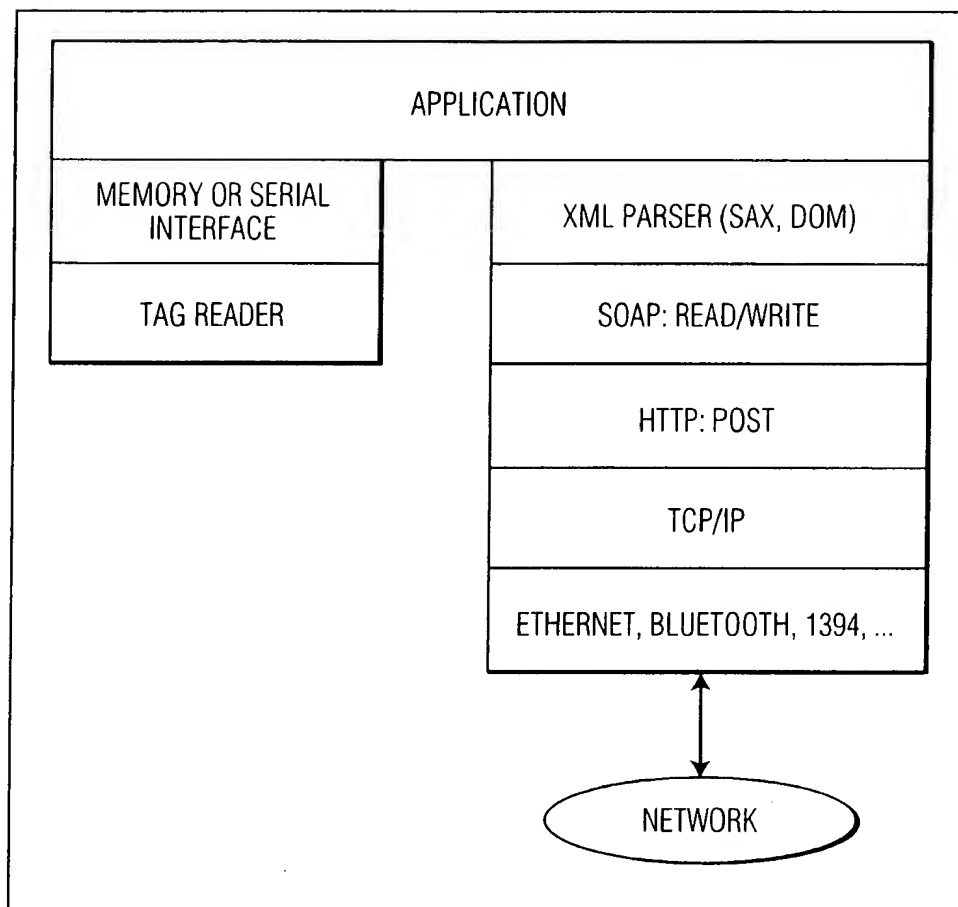


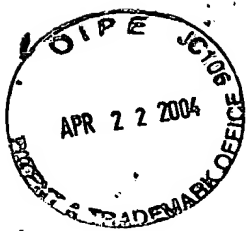
FIG. 4



```
POST /soap/servlet/rpcrouter HTTP/1.1
Connection: Keep-Alive
Host: http://www.PhillipsServiceRouter.com:8080
Content-type: text/xml
Content-length: 527
SOAPAction: ""

<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/1999/XMLSchema-instance" xmlns:xsd="http://www.w3.org/1999/XMLSchema">
  <SOAP-ENV:Body>
    <m: getWashingMachineSettings s xmlns:m="http://www.PhillipsServiceRouter.com/soap/WashingMachineSetting"
      SOAP-ENV:encoding Style="http://schemas.xmlsoap.org/soap/encoding/">
      <Reader>
        <Number> 1234567 </Number>
        <Manufacturer> Philips Semiconductor </Manufacturer>
      </Reader>
      <Garment>
        <RFTag xsi:type="xsd:string">AC 7B 9C 00 00 00 00 01 </RFTag>
        <Owner xsi:type="xsd:string">Gap Clothes</Owner>
      </Garment>
      <Terminal>
        <Brand xsi:type="xsd:string">Whirlpool</Brand>
        <Model xsi:type="xsd:string">1510M</Model>
      </Terminal>
    </m: getWashingMachineSettings>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

FIG. 5



5/5

```
HTTP/1.0 200 OK
Date: Wed, 13 Sep 2000 16:02:38 GMT
Status: 200
Set-Cookie2: JSESSIONID=To1075mC3300827385008166At;Version=1;Discard;Path="/soap"
Servlet-Engine: Tomcat web Server/3.1 (JSP 1.1; Servlet 2.2; Java 1.3.0; Windows
NT 4.0 x86; java.vendor=Sun Microsystems Inc.)
Set-Cookie: JSESSIONID=To1075mC3300827385008166At;Path=/soap
Content-Type: text/xml; charset=UTF-8
Content-Length: 707
Content-Language: en

<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/1999/XMLSchema-instance" xmlns:xsd="http://www.w3.org/1999/XMLSchema">
  <SOAP-ENV:Body>
    <ns1:getWashingMachineSettings
xmlns:ns1="http://www.PhilipsServiceRouter.com/soap/WashingMachineSetting" SOAP-
ENV:encoding Style="http://schemas.xmlsoap.org/soap/encoding/">
      <return xmlns:ns2="urn:Whirlpool-WashingMachine-Settings" xsi:type="ns2:WMResponse">
        <washing xsi:type="ns2:washing">
          <temperature xsi:type="xsd:int"> 150 </temperature>
          <time xsi:type="xsd:int"> 20 </time>
          <rpm xsi:type="xsd:int"> 120 </rpm>
          .....
        </washing>
        <spinning xsi:type="ns2:spinning">
          <time xsi:type="xsd:int">5</time>
          <rpm xsi:type="xsd:int"> 600 </rpm>
          .....
        </spinning>
      </return>
    </ns1:getWashingMachineSettings>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

FIG. 6